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PTO/SB/81(02-01)

Approved for use through 10/31/2002. OMB 0851-0035

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**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	09/652,953
Filing Date	August 31, 2000
First Named Inventor	Eilchi NAGATSUKA
Title	Resistance Welding.....
Group Art Unit	2831
Examiner Name	T. Nguyen
Attorney Docket Number	36856.861

I hereby appoint:

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Practitioner named below:

Name	Registration Number
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Christopher A. Bennett	46,710

As my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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I am the:



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Assignee of record of the entire interest. See 37 CFR 3.71.

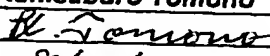
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE OF Applicant or Assignee of Record

Name

Mr. Kunisaburo Tomono

Signature



Date

8/8/2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required.



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PTO/SB/82(10-00)

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**REVOCATION OF POWER OF
ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	09/652,953
Filing Date	August 31, 2000
First Named Inventor	Eiichi NAGATSUKA
Group Art Unit	2831
Examiner Name	T. Nguyen
Attorney Docket Number	36856.861

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

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☐ Please change the correspondence address for the above-identified application to:☐ Customer NumberPlace Customer
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I am the:

☐

Applicant/Inventor.

☒Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE OF Applicant or Assignee of Record**

Name

Mr. Kunisaburo Tomono

Signature

K. Tomono

Date

8/8/2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required.

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PTO/SB/96(08-00)

Approved for use through 10/31/2002. OMB 0651-0031
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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Etichi NAGATSUKA et al.Application No./Patent No.: 09/652,953 Filed/Issue Date: August 31, 2000Entitled: RESISTANCE WELDING PART AND METHOD FOR MANUFACTURING ELECTRONIC COMPONENT ANDELECTRONIC COMPONENTMurata Manufacturing Co., Ltd., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

In the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011529, Frame 0039 and at Reel 011528, Frame 0997, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
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☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.**(NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

8/8/2002
DateMr. Kunisaburo Tomono
Typed or printed nameK. Tomono
SignatureGeneral Manager of Intellectual Property
Title

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated next to my name; that I verify believe that I am the original first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

RESISTANCE WELDING METHOD AND STRUCTURE OF RESISTANCE WELDING PART, AND METHOD FOR MANUFACTURING ELECTRONIC COMPONENT AND ELECTRONIC COMPONENT

The specification of which is attached hereto, unless the following box is checked:

X was filed on August 31, 2000 as United States patent application Number of PCT International patent application number 09/652,853 and was amended on _____ (if any)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by me, amendment referred to above.

I acknowledge the duty to disclose all information known to be material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim priority benefit under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate of United States provisional application(s) listed below and have identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed

Foreign or Provisional Application	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. § 119
COUNTRY			YES <input type="checkbox"/> NO <input type="checkbox"/>
Japan	2000-243164	2 September 1999	YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

UNITED STATES APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS patented, pending, abandoned

I hereby appoint customer no. 1332 OSTROLENK, FABER, GERB & SOFFEN, LLP, and the members of the firm, James M. Weiner - Reg. No. 13,710; Jerome M. Sorliner - Reg. No. 13,922; Robert C. Faber - Reg. No. 24,322; Edward A. Mulligan - Reg. No. 24,335; Stanley H. Lieberstein - Reg. No. 24,360; Steven A. Weisburd - Reg. No. 24,369; Max Moskowitz - Reg. No. 30,579; Stephen A. Soffen - Reg. No. 31,062; James A. Funder - Reg. No. 30,131; William C. Gray, III - Reg. No. 30,244; Louis F. Dujmich - Reg. No. 30,623 and Douglas A. Muro - Reg. No. 31,843, as attorneys with full power of substitution and revocation to prosecute this application, to transact all business in the Patent & Trademark Office connected therewith, and to receive all correspondence.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF ROLE OR FIRST INVENTOR Eiichi NACATSUKA	INVENTOR'S SIGNATURE <i>Eiichi Nacatsuka</i>	DATE 19 October 2000
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FULL NAME OF THIRD JOINT INVENTOR (if any) Akito ASAKURA	INVENTOR'S SIGNATURE <i>Akito Asakura</i>	DATE 5 October 2000
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